



Haagen-Smit Symposium
April 8-11, 2008
Seascape Resort on Monterey Bay

Speaker Biographies

Tom Adams, Board Chair, California League of Conservation Voters

Tom Adams is the Board Chair of the California League of Conservation Voters. He is a 1969 graduate of the Harvard Law School and a founding partner of the law firm, Adams, Broadwell, Joseph and Cardozo. Currently retired, for more than 25 years he specialized in environmental law and has appeared frequently before local, regional, state and federal environmental agencies. He has argued before both the U.S. Supreme Court and the California Supreme Court.

Mr. Adams has extensive experience with CEQA, especially in the context of industrial projects. He has been deeply involved in many legislative proposals to amend CEQA. He was one of the principal authors of the habitat conservation plan for San Bruno Mountain, the nation's first habitat conservation plan.

On behalf of CLCV, Mr. Adams was a principal sponsor of SB 288 (Sher, Laird), a bill that prohibited California air districts from rolling back air quality standards pursuant to Bush Administration initiatives. He served as co-chair of the successful campaign to defeat Proposition 90 in November, 2006. He has been a member of the Board of the California League of Conservation Voters since 1995 and Board President since 2001.

Tom and his wife, Ann Broadwell, have hiked extensively in the Sierras, the southwest, the Rocky Mountain west, the Canadian Rockies, Alaska, Switzerland and elsewhere. Tom and his border collie, Whitney, are national competitors in canine agility trials. The team placed 6th in the AKC Agility National Championship in March, 2008 and 7th in January, 2006.

R. Gregg Albright, Deputy Director, Department of Transportation

R. Gregg Albright, Deputy Director, Planning and Modal Programs, has over 31 years of experience in State government service within planning, project delivery, project management, local programs, community involvement and administration.

Beginning in 1976 as a Landscape Architect, he worked through a variety of headquarters and district settings. Most of his early career emphasized establishing substantive transportation solutions that reflected community values and upheld environmental stewardship responsibilities. In 2000, he was promoted to District 5's Deputy District Director for Planning and Local Assistance and two years later he was appointed as the District 5 Director. As District Director, Mr. Albright continued his emphasis on stakeholder collaboration in the planning and development of transportation solutions.

With his recent appointment as Deputy Director, Mr. Albright has expanded opportunities to promote effective stakeholder involvement and to advance proactive and strategic behavior within the Department. This emphasis on enhancing staff skill sets and organization competency has also engaged him at the national level, particularly in the area of promoting the principles of Context-Sensitive Solutions.



Additionally, these career emphases have led to a number of leadership opportunities at the national level including work with AASHTO/Transportation Research Board, the National Scenic Byways program, The Center for Transportation and the Environment (National Academy of Science), American Planning Association and facilitation of “peer-to-peer” training workshops with Minnesota and New York Departments of Transportation.

Panama Bartholomy, Advisor to Chairman Pfannenstiel, California Energy Commission

Panama is a graduate of Humboldt State University (HSU) with a Bachelors of Science degree in Restorative Development and a candidate for a Masters of Science in Community Development at UC Davis. He is an advisor for Jackalyne Pfannenstiel, the Chair of the CA Energy Commission where he works on Green building, climate change, land use, renewable energy, transmission and biofuels policy.

He is a boardmember on the Northern California Chapter of the United States Green Building Council and the Humboldt Bay Center for Sustainable Living. He serves on the County of Sacramento's Environmental Commission and City of Sacramento's General Plan Advisory Committee. He previously worked for the California Conservation Corps on vocational environmental education and the Division of the State Architect where he ran the Sustainable Schools program. He has served as a judge for the Governor's Environmental Economic Leadership Awards program for 2003-2007 and served on the Governor's California Performance Review. He tries to play Mandolin.

Arthur Bauer, Consultant, Senate Transportation and Housing Committee

Arthur Bauer is a staff consultant for the California Senate Committee on Transportation and Housing. Prior to joining the Senate staff, Mr. Bauer was a principal for twenty-five years with Arthur Bauer & Associates, Inc. a consulting firm providing services to private and public clients in transportation policy, management, planning and finance. In his current position, he is responsible for legislation relating to transportation finance and planning, Caltrans, highway and transit programs and issues related to programming and delivery of transportation projects.

This is Mr. Bauer's second tour with the State legislature. Prior to establishing Arthur Bauer & Associates in 1981, Mr. Bauer served ten years as the transportation policy specialist with the California Senate Office of Research and also as consultant to the Senate Transportation Committee. He was responsible for drafting legislation establishing the Transportation Development Act, a statewide sales tax that currently raises nearly \$2 billion, primarily for mass transit; the San Diego Metropolitan Transit Development Board's enabling legislation; legislation creating the Public Transit Account; and, the measure establishing the California intercity rail program.

While staff to the Assembly Transportation Committee between 1968 and 1970, Mr. Bauer drafted legislation creating the Metropolitan Transportation Commission for the nine county San Francisco Bay Region, legislation requiring the removal of lead from gasoline and legislation establishing noise contours around airports.

Mr. Bauer served eight years on the Board of Directors of the Sacramento Regional Transit District, including a term as Board President. Mr. Bauer also teaches a mid-

career development class on transportation finance and programming for the Institute for Transportation Studies at the University of California at Berkeley.



Cynthia Bryant, Director, Governor's Office of Planning and Research

Cynthia Bryant serves as Deputy Chief of Staff and Director of the Office of Planning and Research for Governor Arnold Schwarzenegger. She advises the Governor on the state budget, redistricting, political reform and gambling. As Director of the Governor's Office of Planning and Research (OPR), she oversees the State Clearinghouse, the OPR Legislative and Policy and Research units and the Office of the Small Business Advocate and the Advisor for Military Affairs (AMA). In statute, OPR is the one state agency responsible for developing state land use policies, coordinating planning of all state agencies and assisting and monitoring local and regional planning.

Ms. Bryant is a member of the Commission on State Mandates, which determines reimbursements and adjudicates claims regarding state-mandated programs for local entities. She is also a non-voting member of the Housing Finance Agency Board, which works to create affordable rental housing and assist first-time homebuyers in achieving the dream of homeownership. In addition, Ms. Bryant sits on the Governor's Prevention Advisory Council and the Environmental Justice Inter-Agency Working Group.

She previously served the Governor as Chief Deputy Legislative Affairs Secretary. In that role, she was responsible for moving the Governor's legislative agenda, advising the Governor on all pending legislation and issues before the legislature and working with over 70 agencies and departments on legislative matters. She was one of the lead negotiators for the Governor on his landmark Workers Compensation reform.

Prior to joining the administration, Ms. Bryant was the policy director for the Senate Republican Caucus. She managed the Senate Republican Policy staff, advised Republican senators on pending legislation and was Republican consultant for the Senate Elections and Reapportionment Committee. Prior to joining the Senate, Ms. Bryant was legal counsel to the Assembly Republican Caucus, advising staff and Members on a wide-range of issues including employment, use of state resources and particularly the Political Reform Act. Ms. Bryant was legal counsel to the Assembly Rules Committee when Republicans held the Assembly majority in 1996.

Prior to her service with the Assembly, Ms. Bryant was Vice President and Media Services Director for the national political consulting firm of Russo Marsh + Raper, Inc. In 1994, she directed the media placement campaign for George Pataki's successful campaign for New York Governor, among others. Ms. Bryant received her *juris doctor* from University of California Hastings College of the Law and her B.A. from Lewis and Clark College in Portland, Oregon.

Christopher Cabaldon, Mayor, West Sacramento

A staunch advocate for anti-sprawl policies, green building, energy efficiency, renewable resources, and transportation alternatives, Christopher Cabaldon is a leading member of the Environment Committee for the U.S. Conference of Mayors, and was an early signatory of the groundbreaking U.S. Mayors Climate Protection Agreement that spurred major local governmental action against global warming and greenhouse gas emissions after President Bush refused to sign the Kyoto Protocol.



A member of the Speaker's Commission on Regionalism, Mayor Cabaldon emerged as a national leader in the smart growth and environmental sustainability movement. As chair of the Sacramento Area Council of Governments, he led the innovative *Blueprint for the Future* regional land-use strategy, which is dramatically reducing vehicle miles traveled, congestion, water and energy consumption and air pollution by implementing smarter land use, housing and transportation policies.

Mayor Cabaldon doubled funding for public transit in his city in just one year and tripled the miles of bike lanes, and he worked with other leaders in the district to make the Capitol Corridor rail service an attractive and competitive alternative to automobile commuting on I-80. As a board member for the Yolo-Solano Air Quality Management District, he helped craft an innovative regional program to replace high-polluting heavy duty truck engines. Under his leadership, Mayor Cabaldon's city has recommitted to preserving its urban forest and planted thousands of new trees, and he took charge of the region's Port in order to make it a "green port" that is a national model for environmental sustainability. After sponsoring an innovative city ordinance that removed gross polluting vessels from the Sacramento River, Mayor Cabaldon was appointed by Governor Davis to the Central Valley Regional Water Quality Control Board, where he has been a leader in protecting public health and the environment from pollution.

Mayor Cabaldon fights for clean water, habitat enhancement, farmland preservation and sustainability in the Sacramento-San Joaquin Delta as a member of the state's Delta Protection Commission. Governor Davis and the U.S. Secretary of the Interior appointed him to the Bay-Delta Committee guiding implementation of the CalFed water program, and he was recently named to the statewide coordination group preparing the landmark Delta Vision.

Rick Cole, City Manager, Ventura

Rick Cole has been City Manager of Ventura since 2004. He was recently honored by Governing Magazine as one of their nine "2006 Public Officials of the Year," the only City Manager in the nation to earn that distinction. Governing cited his "intense focus on the details that add up to a vital city." Mr. Cole has focused on four key priorities, the ABCS of Ventura government: Accountable government; Balanced budget; Civic Engagement; and Smart Growth.

Called "one of Southern California's most visionary planning thinkers" by the Los Angeles Times, he previously served six years as City Manager of Azusa, California. Under Mr. Cole's leadership, Azusa was described as the "most improved city in the San Gabriel Valley" by the San Gabriel Valley Tribune. He brings an unusual background to city management, having previously served as the Southern California Director of the Local Government Commission, Mayor of Pasadena, Executive Director of the West Hollywood Marketing Corporation and co-founder of the Pasadena Weekly newspaper.

Mr. Cole is widely cited as an urban policy expert and is a member of the Congress for New Urbanism, the Urban Land Institute and the International City/County Manager's Association.

Cathy Creswell, Deputy Director, Department of Housing and Community Development

Cathy Creswell was appointed in 2001 as the Deputy Director for the Division of Housing Policy Development at the California Department of Housing and Community Development. She has been with the Department since 1985.



Ms. Creswell is responsible for activities supporting effective implementation of the State's housing laws, policies and programs by State and local governments. These activities include developing the Statewide Housing Plan and housing policy initiatives; the development of statistical reports and analyses; the preparation of the State's Consolidated Plan, ensuring California's receipt of over \$120 million in federal dollars; overseeing the review of general plan housing element; and the provision of technical assistance to local governments, the housing and community development industry and the public. She also implemented the State's first incentive grant programs to promote jobs/housing balance and infill development. Ms. Creswell is a frequent speaker and lecturer on housing and planning issues, trends and policies.

Ms. Creswell has been involved in housing and community development since 1979 when she was the Director of a Community Development Association in Grand Rapids, Michigan. Since that time she has also been the Director of a tenant counseling organization and served as a consultant to several housing and community development organizations. Ms. Creswell resides in Sacramento, with her husband and son.

**Elizabeth Deakin, Director, UC Transportation Research Center and
Professor, City and Regional Planning, UC Berkeley**

Elizabeth Deakin is Director of the University of California Transportation Research Center and Professor of City and Regional Planning at UC Berkeley, where she also is an affiliated faculty member of the Energy and Resources Group and the Master of Urban Design group. She is co-director of UC Berkeley's new Global Metropolitan Studies Initiative, which involves nearly 70 faculty members from 12 departments. Professor Deakin's research focuses on transportation and land use policy, the environmental impacts of transportation and equity in transportation. She has published over 200 articles, book chapters and reports on topics ranging from environmental justice to transportation pricing to development exactions and impact fees.

Professor Deakin has been appointed to a number of government posts including city and county commissions and state and federal advisory boards. She has taught at universities in Australia, Germany, Sweden, France, and China and has served as an adviser to the Organization for Economic Cooperation and Development, the European Council of Ministers of Transport, and MISTRA (the Swedish sustainable development foundation). She chairs cooperative research agreements with universities in China, Japan and the E.U.

Professor Deakin holds degrees in political science and transportation systems analysis from MIT, as well as a law degree from Boston College.

**Will Fleissig, President, Communitas Development Inc., Madison
Marquette**

Will Fleissig is a developer who has devoted his career to creating vibrant, mixed-use communities. He is President of Communitas Development Inc, a San Francisco based company focused on three niche markets: mixed use development served by transit; intergenerational housing; and university town projects. Through an affiliate company Urban Villages Inc, Mr. Fleissig is directing the master development of the 130 acre West Village campus at the University of California, Davis.



From 1997-2005, Mr. Fleissig was a co-founder of Continuum Partners LLC in Denver CO, where he oversaw the planning and development of 16 Market Square, a 380,000 sq. ft. mixed-use building in Denver's LODO district; Bradburn, a 120-acre new village with four neighborhoods in Westminster, CO; and Belmar, a new twenty-three block, downtown district in Lakewood, CO, which received the 2006 ULI Award for Excellence. He has also served in the public sector as the Director of Community Design, Planning and Development for the City of Boulder and as the Director of Downtown Planning and Development for Mayor Federico Pena in Denver.

Mr. Fleissig has taught real estate and urban design courses at the University of Colorado, UCLA, USC and at Harvard's Graduate School of Design. He currently sits on the board of the Center for Transit Oriented Development, and is an active member of the Urban Land Institute.

Mr. Fleissig received a B.A. from the University of Pennsylvania, a B.Arch in urban design from the City College of New York, and an M.P.A. with an emphasis in public finance from Harvard's Kennedy School of Government.

William Fulton, President and CEO, Solimar Research Group, Inc, and Senior Scholar, University of Southern California

Journalist, urban planner, researcher, pundit, and best-selling author – and now a practicing elected official– William Fulton has played a key role in re-shaping the way urban and metropolitan growth issues are debated in the post-suburban era.

Mr. Fulton is President and CEO of Solimar Research Group, a California-based public policy research firm, and a Senior Scholar at the School of Policy, Planning, and Development at the University of Southern California. He is the author of three books considered classics in their field. *The Reluctant Metropolis: The Politics of Urban Growth in Los Angeles*, an *L.A. Times* best-seller, uses novelistic storytelling techniques to trace the way a leading metropolis grew and developed. *The Regional City: Planning for the End of Sprawl*, co-authored with architect Peter Calthorpe, is a pathbreaking work that has reshaped understanding of how metropolitan regions should be planned and designed. More than a decade after its original publication, *Guide to California Planning* remains the standard textbook for urban planning classes. He is also founder and publisher of the monthly periodical *California Planning & Development Report*.

Under Mr. Fulton's leadership, Solimar has created innovative methods to identify suitable sites for infill development and test the economic feasibility of infill development policies. Since its founding in 1999, Solimar has engaged in a wide range of projects documenting changing trends in metropolitan growth and assisting government agencies, land conservation organizations, and developers respond to those changing trends. He was the principal author of a series of papers for the Brookings Institution Metropolitan Policy Program on changing growth trends, including *Who Sprawls Most? How Growth Patterns Differ Across the U.S.* In partnership with the Smart Growth Leadership Institute, Mr. Fulton has assisted communities from Florida to Alaska in implementing "smart growth policies."

Mr. Fulton was elected to the Ventura City Council in 2003 and re-elected in 2007, currently serving as Deputy Mayor. He has led that city's innovative effort to promote sensitive infill development. He was active in the incorporation of the City of West Hollywood in 1984 and was one of the first appointees to the West Hollywood Planning Commission upon its creation in 1986. Mr. Fulton has also been active in the economic development arena as well. He is the economic development columnist for *Governing* magazine and has worked on a series of economic development strategies for communities across the country, focusing on Arizona and Upstate New York.

Mr. Fulton holds a master's degree in journalism/public affairs from The American University in Washington, D.C., and a master's degree in urban planning from the University of California, Los Angeles.



Gary Gallegos, Executive Director, San Diego Association of Governments

Gary Gallegos is the Executive Director of the San Diego Association of Governments (SANDAG). He is a nationally recognized expert in the areas of transportation, land use, regional public policymaking and binational planning and diplomacy. SANDAG is the research, planning, and transportation agency for the area's 18 cities and county government. SANDAG policymakers are mayors, councilmembers and county supervisors from each of the region's 19 local governments. In its new and expanded role, SANDAG now plans, engineers and builds public transit.

Mr. Gallegos leads a staff of nearly 200 professionals who collaborate to develop public policy initiatives for elected officials on numerous issues encompassing population growth, transportation, environmental management, economic development, municipal finance, binational coordination and public safety. Under his direction, the agency has crafted an innovative \$42 billion Regional Transportation Plan, "Mobility 2030," to address the region's transportation needs. Mr. Gallegos also served as the catalyst for SANDAG to create and implement, through its member governments, the first-ever Regional Comprehensive Plan — the strategic planning blueprint — which balances population, housing and employment growth with habitat preservation, agriculture, open space and infrastructure needs.

In 2004, Mr. Gallegos led the charge to gain a 67 percent voter approval to extend the local half-cent transportation sales tax program known as *TransNet*. Administered by SANDAG, *TransNet* will generate \$14 billion to help fund highway, transit and local road improvements.

In addition, Mr. Gallegos is the Chief Executive Officer of SourcePoint, the nonprofit public benefit corporation chartered by SANDAG. Prior to joining SANDAG in 2001, Mr. Gallegos held the position of District Director for Caltrans District 11, covering San Diego and Imperial Counties.

Mr. Gallegos holds a B.S. degree in civil engineering from the University of New Mexico and is a registered civil engineer.

James Goldstene, Executive Officer, California Air Resources Board

James Goldstene is the Executive Officer for the California Air Resources Board. He is responsible for day-to-day operations in support of state clean air programs, including directing the staff to carry out Board policy, assisting board members and overseeing preparation of technical material for Board consideration. He also reviews legislative proposals and represents the ARB before other governmental agencies, public and private organizations and the Legislature.

Prior to his appointment as Executive Officer, Mr. Goldstene served a dual role at the Board. In 2006, he was brought on as a specialist to coordinate the Board's involvement in California's Smog Check program. Later, he also served as Senior Advisor to the Board's Office of Climate Change, responsible for providing policy guidance and direction for the implementation of AB 32, the California Global Warming Solutions Act of 2006.



Prior to his appointment to the Board, Mr. Goldstene served as Deputy Chief at the California Department of Consumer Affairs' Bureau of Automotive Repair. The Bureau regulates automotive repair dealers and administers the state's Smog Check program. His career history also includes key management positions with the Bureau of Barbering and Cosmetology, State Contractors License Board, the California Pollution Control Financing Authority and other financing authorities in the Office of the State Treasurer. He also served as Lieutenant Governor Leo McCarthy's environmental advisor in the early 90s.

Mr. Goldstene holds a B.A. and an M.A. in Government from California State University, Sacramento, where he currently serves as part-time faculty in the Government Department.

Steve Heminger, Executive Director, Metropolitan Transportation Commission

Steve Heminger is Executive Director of the Metropolitan Transportation Commission (MTC). MTC is the regional transportation planning and finance agency for the nine-county San Francisco Bay Area. It allocates more than \$1 billion per year in funding for the operation, maintenance and expansion of the Bay Area's surface transportation network.

Since 1998, MTC has served as the Bay Area Toll Authority (BATA) responsible for administering all toll revenue from the seven state-owned bridges. BATA has a "AA" credit rating and plans to issue over \$6 billion in toll revenue bonds to finance bridge, highway and transit construction projects over the next several years. MTC also functions as the region's Service Authority for Freeways and Expressways (SAFE) and operates a fleet of 80 tow trucks and 2,600 roadside call boxes to assist motorists in trouble. In addition, MTC manages the TransLink® universal fare card program for public transit and the popular 511 traveler information telephone number and web site.

Mr. Heminger was appointed by House Speaker Nancy Pelosi to serve on the National Surface Transportation Policy and Revenue Study Commission, which will help chart the future course for the federal transportation program. In addition, he is a member of the Board of Trustees for the Mineta Transportation Institute and the Board of Directors for the Association of Metropolitan Planning Organizations and International Bridge, Tunnel and Turnpike Association. Prior to joining MTC in 1993, Mr. Heminger was Vice President of Transportation for the Bay Area Council, a business-sponsored public policy group. He also has served as a staff assistant in the California State Legislature and the U.S. Congress.

Mr. Heminger received his Master of Arts degree from the University of Chicago and a Bachelor of Arts degree from Georgetown University.

Hasan Ikhata, Executive Director, Southern California Association of Governments

Hasan Ikhata is the Executive Director of the Southern California Association of Governments (SCAG) Southern California's Metropolitan Planning Organization. He has over 22 years of experience in the arena of Transportation Planning in the Southern California Region, in both the private and public sector.

Prior to joining SCAG in 1994, Mr. Ikhata worked for the Los Angeles County Metropolitan Transportation Authority (MTA) for four years. While there, he



developed a comprehensive Transportation Control Measure/Transportation Demand Management program for the MTA and 88 cities in the County. While at the MTA, he also developed multi-modal performance measures for use in update to the MTA Long Term Capital Plan.

Mr. Ikhata worked for the South Coast Air Quality Management District (SCAQMD) for two years as a senior staff person responsible for managing transportation, as well as air quality related projects. He headed the evaluation of various components of Regulation XV, the nation's first mandatory employer based trip reduction program designed to reduce commute related automobile travel.

He held a Research Assistant position for six years with the University of Southern California (USC) and University of California, Los Angeles (UCLA). While there, his research included work in three diverse areas: land use and transportation planning; harnessing the energy of tidal waves; and pile foundations under dynamic loads.

He also worked abroad for the USSR government, Moscow Metro Corporation, where he conducted subway rider ship forecasting, engineering design and analysis of TDM programs for the Moscow Subway system.

He holds a bachelors degree from Moscow University in the former Soviet Union and masters degree in industrial engineering and a PhD Cadency in Urban Planning from the University of Southern California in Los Angeles.

Richard Lyon, Senior Legislative Advocate, California Building Industry Association

Richard Lyon is the Senior Legislative Advocate for the California Building Industry Association (CBIA) in Sacramento. He has been with the organization for 20 years. CBIA is the voice of California's homebuilding industry in Sacramento representing BIAs throughout the state with a membership that includes over 6000 homebuilders and related businesses. Mr. Lyon is responsible for the land use, housing, infrastructure, school facility and local government finance issues impacting the industry.

Among other things, Mr. Lyon co-chaired Governor Schwarzenegger's *Housing and Land Use Working Group* under the direction of the Business, Transportation & Housing and Resources Agencies in 2005. He also served as a member of Governor Schwarzenegger's *California Environmental Quality Act (CEQA) Improvement Advisory Committee* in that year. He was a key negotiator and architect of the *SB 50, School Facilities Financing Act* of 1998, and has represented the building industry on all major statewide school bond campaigns since 1987. Mr. Lyon also negotiated a major statewide water compromise in the mid-90's with agricultural and environmental interests over growth and water issues (SB 905). He played a key role on behalf of the building industry in the creation of the California Infrastructure and Economic Development Bank. He has served on numerous statewide commissions and projects representing the homebuilding industry.

Prior to CBIA, Mr. Lyon represented county governments before the state legislature and spent years in a family residential building materials business in the Sacramento area.

Richard holds a Bachelors Degree in Journalism from California State University Sacramento and holds a Juris Doctor degree. Richard and his wife Denise married in 2004 and between them have three grown children and a grandchild.



Jake Mackenzie, Mayor, Rohnert Park

At 68 years of age, Jake Mackenzie is now a grizzled veteran of Sonoma County and Northern Californian environmental politics. In the final year of his 3rd term on the Rohnert Park City Council, he hopes to continue his obsession with attending and moderating meetings, chairing committees and serving on boards of directors by running for a 4th term this November.

To date, he has chaired SCTA, LGC, SCAPOSD Advisory Committee and continues to chair EQ Policy Committee for LCC, RRWA, WAC to SCWA, and SRPCTSSIC. He serves as Vice Chair of NCIRWMP, GA for Public Policy and LGC for Government Relations, and is a member of ABAG's RPC, BAWF, LIFEE, SMART and SCTA. He attends some of these meetings on his bicycle, as long as they are in Rohnert Park or Santa Rosa.

A retired 30-year Pesticide Regulator with US EPA, he is currently serving for the 3rd time as Mayor of his city. He believes he is the only PhD Weed Scientist [Oregon State University 1970] and BSc Farm Management [Edinburgh University] graduate serving as an elected official in California. A glossary of acronyms will be supplied upon request. As you might suspect, he obsessively collects Mystery books and Jazz records.

Mary Nichols, Chairman, California Air Resources Board

Mary D. Nichols, JD, was appointed Chair of the California Air Resources Board in July 2007, a post she held previously under Gov. Edmund H. Brown Jr. from 1979 to 1983. At CARB, she is responsible for implementing California's landmark greenhouse gas emissions legislation, as well as setting air pollution standards for motor vehicles and fuels.

After graduating from Cornell University and Yale Law School, Ms. Nichols practiced environmental law in Los Angeles, bringing cases on behalf of environmental and public health organizations to enforce state and federal clean air legislation. President Clinton appointed her to head the Office of Air and Radiation at US EPA, where she was responsible for, among many other regulatory breakthroughs, the acid rain trading program and setting the first air quality standard for fine particles. She also served as California's Secretary for Natural Resources from 1999 to 2003. Prior to her return to the ARB, Ms. Nichols was Professor of Law and Director of the Institute of the Environment at UCLA.

Kathryn Phillips, Manager, California Clean Air for Life Campaign, Environmental Defense

Kathryn Phillips manages the California Clean Air for Life Campaign for Environmental Defense, a national environmental organization that employs science, economics and public policy to protect public health and the natural environment. In her work, she focuses on air quality issues associated with goods movement, land use, transportation and agriculture. She manages the organization's Central Valley clean air project and led air quality advocates' support of the San Joaquin Valley Air Pollution Control District's adoption of a landmark indirect source rule that ensures that the development community can play a part in reducing the Valley's air pollution burden. She also leads Environmental Defense's Federal Farm Bill campaign in California. She has worked to ensure that new state bond-funded transportation infrastructure money is spent wisely to guarantee that environmental benefits accompany infrastructure improvements and manages the organization's transportation policy work in the state capitol.



Ms. Phillips holds a B.A in history from the University of California, Berkeley, an M.A. in Journalism from the University of Missouri, Columbia, and a Master of Public Policy degree, with a dual focus on natural resources and transportation, from the University of California, Los Angeles. She is the author of two books about environmental issues.

Susan Shaheen, Research Director, UC Berkeley Transportation Sustainability Research Center

Susan Shaheen holds a joint research appointment at the Transportation Sustainability Research Center (TSRC) at the University of California (UC), Berkeley and at the Institute of Transportation Studies-Davis. In October 2007, Susan became a Research Director at TSRC. She is co-director of the transportation track of the Energy Efficiency Center at UC Davis and was honored as the first Honda Distinguished Scholar in Transportation in 2000. She served as the Policy and Behavioral Research Program Leader at California Partners for Advanced Transit and Highways from 2003 to 2007, and as a special assistant to the Director's Office of the California Department of Transportation from 2001 to 2004.

She has a Ph.D. in ecology, focusing on the energy and environmental aspects of transportation, from UC Davis and a M.S. in public policy analysis from the University of Rochester. After completing her masters degree, she worked as a consultant to the U.S. Department of Energy and the Environmental Protection Agency in Washington, DC. From 2000 to 2001, she was a post-doctoral researcher at UC Berkeley.

She has authored 31 journal articles and over 45 reports and proceedings articles and co-edited one book. Her research on carsharing, smart parking and older mobility has received national awards. In May 2007, she received an "Excellence in Management" certificate from UC Berkeley. She has served on the ITS World Congress program committee since 2002 and is the chair of the Emerging and Innovative Public Transport and Technologies Committee of the Transportation Research Board.

Daniel Sperling, Director, UC Institute of Transportation Studies and Board Member of California Air Resources Board

Daniel Sperling is Professor of Civil Engineering and Environmental Science and Policy, and founding Director of the Institute of Transportation Studies at the University of California, Davis (ITS-Davis). Dr. Sperling has led ITS-Davis to international prominence by building strong partnerships with industry, government, and the environmental community, integrating interdisciplinary research and education programs and connecting research with public outreach and education. Professor Sperling is also Acting Director of the UC Davis Energy Efficiency Center, the first university energy efficiency center in the country.

In February 2007, Governor Schwarzenegger appointed Dr. Sperling to the "automotive" seat on the California Air Resources Board. He also served as co-director of the California Low Carbon Fuel Standard study, requested in the Governor's January 2007 Executive Order.

Dr. Sperling is recognized as a leading international expert on transportation technology assessment, energy and environmental aspects of transportation and transportation policy. He was recently honored as a lifetime National Associate of



the National Academies, is author or editor of 200 technical articles and 10 books and has testified many times to the US Congress and California Legislature.

He earned his Ph.D. in Transportation Engineering from the University of California, Berkeley (with minors in Economics and Energy & Resources) and his B.S. in Environmental Engineering and Urban Planning from Cornell University. Dr. Sperling worked two years as an environmental planner for the US Environmental Protection Agency and two years as an urban planner in the Peace Corps in Honduras.

Jerry Walters, Principal, Fehr & Peers

Jerry Walters is a Principal with Fehr & Peers Transportation Consultants of Walnut Creek CA. He leads the firm's smart growth and multi-modal transportation disciplines.

He was principal investigator and author of the transportation component of the US EPA's "Smart Growth INDEX" tool and its application in such landmark cases as Atlanta's Atlantic Station project. Jerry also contributed to travel forecasting elements of regional Blueprints for MPO's across the US, including Sacramento and San Luis Obispo and San Joaquin Valley Growth Response. He has also completed over 500 transportation planning and impact studies in California.

Jerry served on the advisory committee for Caltrans' 2007 "Assessment of Local Models and Tools for Analyzing Smart-Growth Strategies", and on the California CTC working group on travel modeling guidelines for Regional Transportation Plans (RTP's) under AB32.

Jerry is a member of the Institute of Transportation Engineers and the Congress for New Urbanism, and is co-author of the new ULI book "Growing Cooler – Evidence on Urban Development and Climate Change".

Steve Winkelman, Director, Transportation Program, Center for Clean Air Policy

Steve Winkelman, Director of the Transportation Program at the Center for Clean Air Policy (CCAP), has 15 years of experience in the transportation, energy and environmental fields. With training in physics, policy analysis and planning, he brings a unique interdisciplinary approach to his work. He is a co-author of the book, *Growing Cooler: The Evidence on Urban Development and Climate Change*, published by the Urban Land Institute.

Mr. Winkelman provides technical and policy assistance in designing and implementing climate change action plans to government officials in places such as California, Connecticut, Chile, China, King County, Mexico and New York. He has analyzed and documented the challenges of including the transportation sector in greenhouse gas (GHG) emissions trading systems. He developed the *CCAP Transportation Emissions Guidebook* with tools for quantifying GHG savings from 40 transportation policies and measures including feebates, biofuels, land use, pricing strategies and freight.

In February 2007, Mr. Winkelman launched a national discussion, "Linking Green-TEA and Climate Policy," to integrate smart growth into national climate and transportation policies. In December 2006, he launched the Urban Leaders Adaptation Initiative on Infrastructure Land Use and Climate Change, which is helping cities and counties to increase their resilience to the impacts of global climate change. He has successfully focused the attention of key policy makers on

the importance of slowing VMT growth for reducing transportation sector GHG emissions.

Prior to joining CCAP, Mr. Winkelman managed ICF Kaiser's Climate Wise industrial energy efficiency work for the US EPA. At Argonne National Laboratory, he designed, built and tested a magnetically levitated vehicle (maglev). He holds a BS in Physics from the University of Michigan, and an MA in Public Policy from the University of Minnesota. Steve is an active member of the National Academy of Sciences' Transportation Research Board Sustainability Committee.



